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	PTO/SB/05 (11-00)				
Please type a plus sign (+) inside this box	Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it displays a valid OMB control number.				
	11000				
UTILITY PATENT APPLICATION	Automor Booker vo.				
	First Inventor BURANDA, Tione.				
TRANSMITTAL	Title Fluorescence and FRET Based Assays				
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.				
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents.  Fee Transmittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or				
Salmit an ariginal and a duplicate for fee processing)	Computer Program (Appendix)				
Applicant claims small entity status.     See 37 CFR 1.27.	<ol> <li>Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</li> </ol>				
Specification [Total Pages 54]  Specification [Total Pages 54]  The specification [Total Pages 54	a Computer Readable Form (CRF)				
<ul> <li>Descriptive title of the invention</li> </ul>	b. Specification Sequence Listing on:				
<ul> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>	i. CD-ROM or CD-R (2 copies); or				
<ul> <li>Reference to sequence listing, a table,</li> </ul>	ii. paper				
or a computer program listing appendix - Background of the Invention	<ul> <li>Statements verifying identity of above copies</li> </ul>				
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>	ACCOMPANYING APPLICATION PARTS				
- Detailed Description	9. X Assignment Papers (cover sheet & document(s))				
- Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney				
4 X Drawing(s) (35 U.S.C. 113) [ Total Sheets 16 ]	11. English Translation Document (if applicable)				
5. Oath or Declaration [ Total Pages 3 1	12. X Information Disclosure X Copies of IDS				
,	Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment				
a. X Newty executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)	Return Receipt Postcard (MPEP 503)				
i. DELETION OF INVENTOR(S)	15. (Should be specifically itemized)  15. (if foreign priority is claimed)				
Signed statement attached defeting inventor(s) named in the prior application, see 37 CFR					
1.63(d)(2) and 1.33(b).	16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
Application Data Sheet, See 37 CFR 1.76	17. X OtherAssociate POA Notice of Priority				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:					
Continuation Data Sheet Under 37 CFR 1.70:	of pnor application No.://				
Prior application information: Examiner	Group Art Unit:				
For CONTRIVATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or dectaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvartently onlitted from the submitted applicin parts.					
19. CORRESPOND					
X Customer Number or Bar Code Label	or Correspondence address below				
Name Mark J. Guttag 225	16				
10379-B Democracy Lane	<i>,</i>				
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1997	7/00/03/2007				
Name (PrintlType) Mark J. Guttag) //	Registration No. (Attorney/Agent) 33,057				

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## FEE TRANSMITTAL FORM

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
	TOTAL CLAIMS	51-20	31	x\$18=	\$558.00
	INDEPENDENT CLAIMS	3-3	-	x\$84 =	\$0
	MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$280 =  BASIC FEE  TOTAL OF ABOVE		+\$280=	\$0	
					\$740.00
			IVE	\$1,298.00	
	REDUCTION BY 50% FO	R FILING BY SMALL ENTITY (Note	37 C.F.R §§ 1 9, 1.27, 1 28).		\$649.00
				TOTAL=	\$649.00

.   A verified statement to establish small entity status under 37 CFR 1.9 and 1.27
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is enclosed

☐ was filed in prior application number and such status is still proper and desired (37 CFR 1.28(a)).

- A check in the amount of \_\_\_\_ is enclosed.
- 4. Est Where applicable, the nucleotide and/or amino acid sequence disclosed in the application and provided on diskette are the same and, contain no new matter. This statement is made pursuant to 37 CPR § 1.821(e), 1.821(f), 1.821(g), 1.821(b) or 1.821(d).
- Cancel in this application original claims \_\_\_\_\_ of the prior application before calculating the filing fee.
   (At least one original independent claim must be retained for filing purposes.)

Address all future communications: (May only be completed by applicant or attorney/agent of record.)

JAGTIANI + GUTTAG Democracy Square Business Center 10379-B Democracy Lane Fairfax, Virginia 22030

November 6, 2001

Mark J. Guttag (33,057)